Γ L=10.07° Δ=23'04'26'

PROJECT INFORMATION

12652 9TH AVENUE NE

20300 WOODINVILLE-SNOHOMISH ROAD NE

SUITE A | WOODINVILLE, WA 98072

CONTACT: RICHARD A. TOMKINS, PE

PAGE & BEARD ARCHITECTS, P.S.

KIRKLAND, WA 98034

425-415-2049

425-827-7850

910 MARKET STREET

KIRKLAND, WA 98033

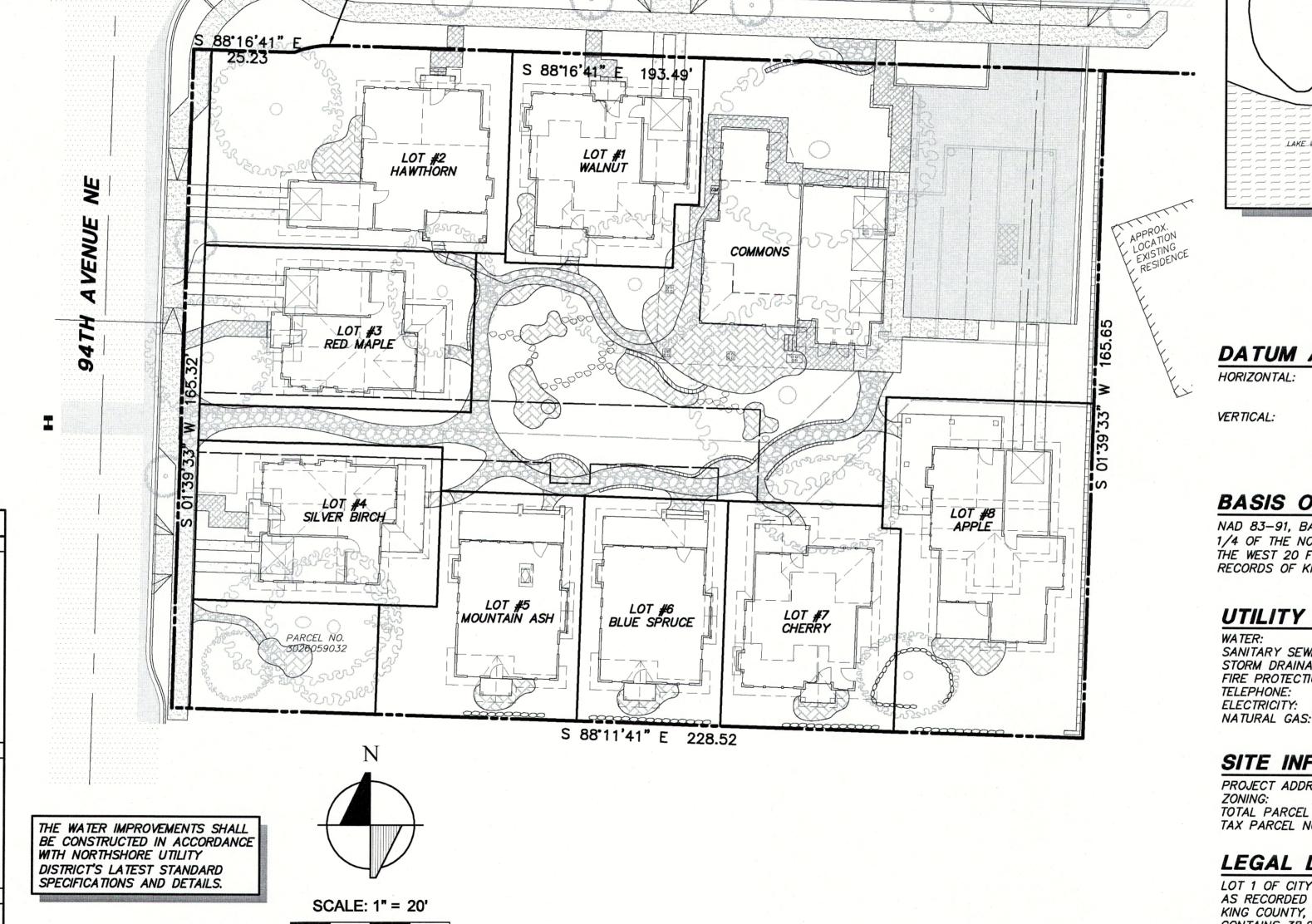
OWNER/APPLICANT: KIM SAUNDERS

ENGINEER:

ARCHITECT:

JUANITA FARMHOUSE COTTAGES WATER PLAN

NE 128TH STREET



C AND C SURVEYING LLC

4509 243RD PLACE SW

425-673-7502

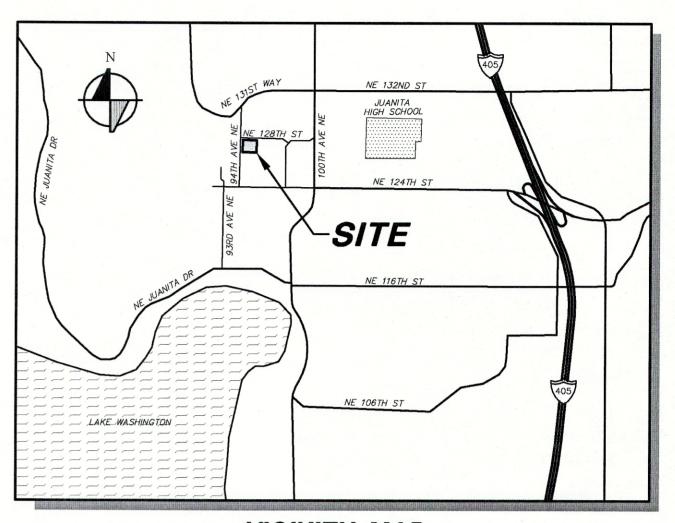
425-821-7777

TERRA ASSOCIATES

KIRKLAND, WA 98034

MOUNTLAKE TERRACE, WA 98043

12525 WILLOWS ROAD, SUITE 101



VERTICAL: 1. CITY OF KIRKLAND SURVEY CONTROL POINT 257, BRASS

DISK IN STEEL CASE, DOWN 1.1 ELEV. 112.13 ~ DATUM: NAVD 88 (CITY OF KIRKLAND)

BASIS OF BEARING

NAD 83-91, BASED ON FOUND MONUMENTS AT THE SOUTH 1/2 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 30, TOWNSHIP 26, RANGE 5 E. W.M. LESS THE WEST 20 FEET, LESS THE PORTION PLATTED BROOKHAVE NO. 2, IN THE RECORDS OF KING COUNTY, WASHINGTON.

NORTHSHORE UTILITY DISTRICT

UTILITY PURVEYORS / SERVICES

SANITARY SEWER: STORM DRAINAGE: FIRE PROTECTION: TELEPHONE:

CITY OF KIRKLAND CITY OF KIRKLAND CENTURY LINK PUGET SOUND ENERGY PUGET SOUND ENERGY

SITE INFORMATION:

PROJECT ADDRESS: 12652 94TH AVENUE NE RSX 7.2 TOTAL PARCEL AREA: 0.95 ACRES TOTAL TAX PARCEL NUMBER: 302605-9032

LOT 1 OF CITY OF KIRKLAND ALTERATION OG LOT LINE NO. LLA15-00601, AS RECORDED UNDER RECORDING NO. 2015_____ KING COUNTY, WASHINGTON. CONTAINS 38,216.5 SQ. FT.

Approved 03/28/2016 kcoleman

RECEIVED

OCT 23 2015

NORTHSHORE

UTILITY DISTRICT

SHEET INDEX

COVER SHEET WATER PLAN AND PROFILE NORTHSHORE UTILITY DISTRICT

LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE AND MAY NOT BE ACCURATE OR ALL INCLUSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATION OF UTILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. YOU MUST CALL 1-800-424-5555 NOT LESS THAN TWO FULL BUSINESS DAYS BEFORE BEGINNING EXCAVATION WHERE ANY UNDERGROUND UTILITIES MAY BE LOCATED. FAILURE TO DO SO COULD MEAN BEARING SUBSTANTIAL REPAIR COSTS.

JOB NUMBER 15-028

C10F2

10/22/15

STAMP NOT VALID

UNLESS SIGNED AND DATED

RICHARD A. TOMKINS, PE

RICHARD A. TOMKINS, PE PROJECT ENGINEER

PROJECT LANDSCAPE ARCHITECT

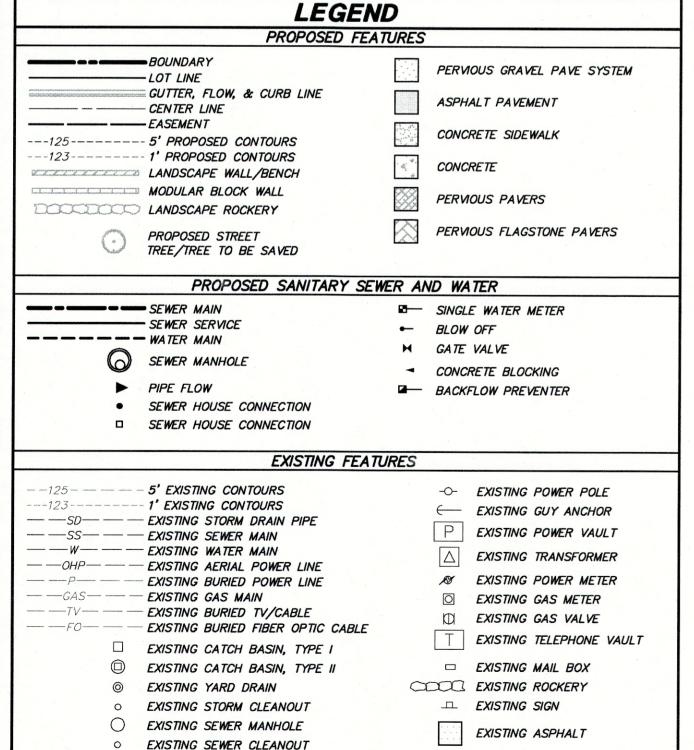
FIRST SUBMITTAL DATE: 8/20/15

SCALE: HORIZ.: 1"=20' VERT.: N/A

PROJECT MANAGER

PROJECT SURVEYOR

Suite A • Woodinville, WA 98072 p: 425.415.2000 f: 425.486.5059



EXISTING WATER METER

· EXISTING BLOW OFF

M EXISTING GATE VALVE

EXISTING FIRE HYDRANT

EXISTING AIR/VAC RELEASE VALVE

VICINITY MAP

DATUM AND BENCHMARKS

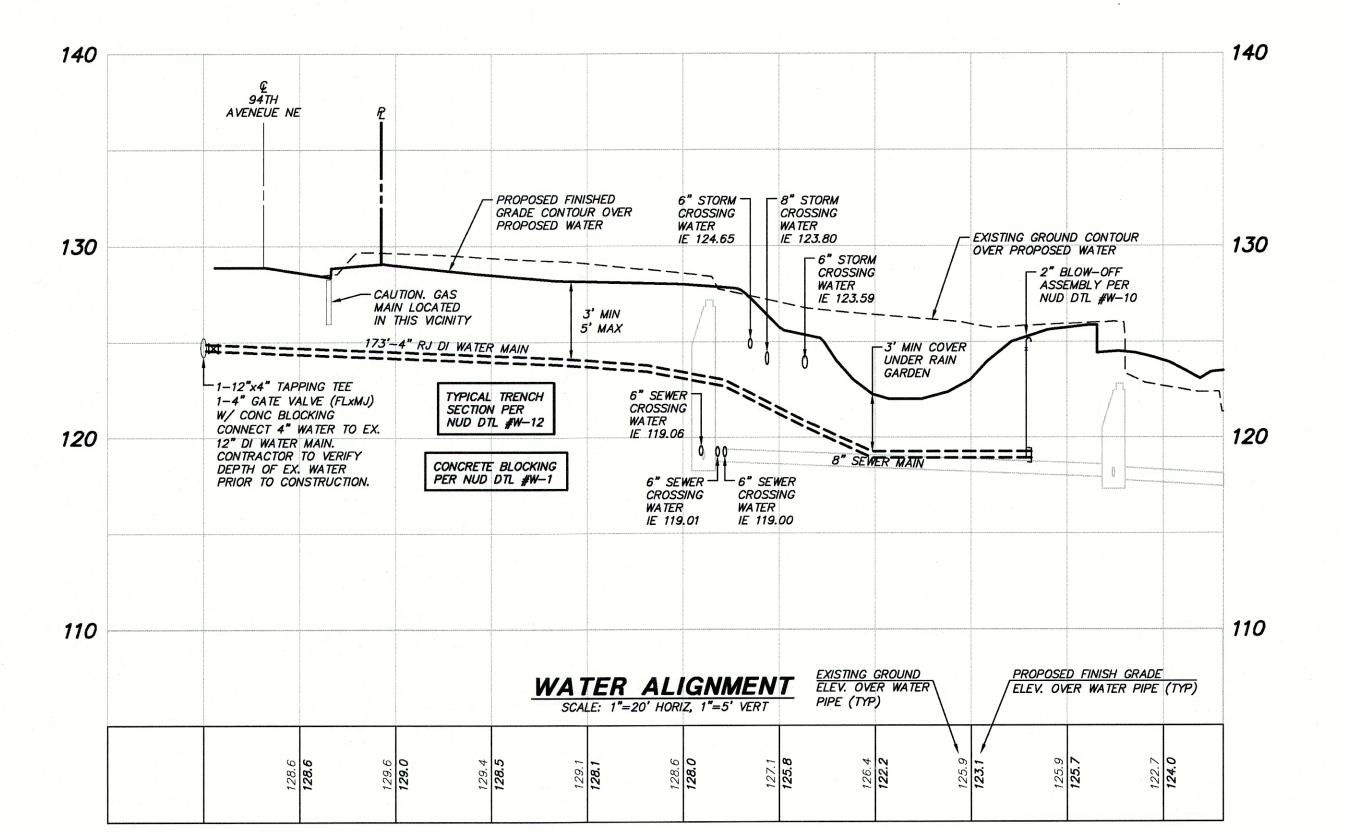
NAD 83/91 (WASHINGTON STATE PLANE COORDINATE

SYSTEM - WA NORTH)

NORTHSHORE UTILITY DISTRICT

LEGAL DESCRIPTION

© 2015 TRIAD



WATER GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE DEVELOPER EXTENSION AGREEMENT, THE STANDARD SPECIFICATIONS AND THE STANDARD DETAILS OF NORTHSHORE

UTILITY LOCATES:

2. THE APPROXIMATE LOCATIONS OF EXISTING UTILITIES ARE SHOWN ON PLANS AND PROFILES FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF UTILITY LOCATIONS SHOWN AND FOR DISCOVERY OF POSSIBLE ADDITIONAL UTILITIES NOT SHOWN ON

3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE LOCATED, BY APPROPRIATE UTILITY DISTRICTS OR COMPANIES, ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING

4. FOR UTILITY LOCATES IN KING COUNTY, CALL 1-800-424-5555 PRIOR TO DIGGING.

5. THE DEVELOPER IS RESPONSIBLE FOR OBTAINING ALL REGULATORY PERMITS EXCEPT THE RIGHT-OF-WAY PERMIT, WHICH NORTHSHORE UTILITY DISTRICT OBTAINS.

6. ALL WORK IN RIGHTS-OF-WAY SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE PERMITTING AGENCY.

PRE-CON:

7. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD AT NORTHSHORE UTILITY DISTRICT'S OFFICE PRIOR TO THE START OF CONSTRUCTION. DISTRICT STAFF WILL NOTIFY THE APPROPRIATE AGENCIES OR REPRESENTATIVES.

8. PRIOR TO CONSTRUCTING ANY WATER MAINS, THE STREET CENTERLINES OF THE DEVELOPMENT, CENTER OF CUL-DE-SACS, ALL WATERLINE EASEMENTS AND ALL LOT CORNERS SHALL BE STAKED. THE MAXIMUM STATIONING INTERVAL WILL BE 50 FEET WITH THE STATION NUMBER ON EACH STAKE.

9. HORIZONTAL CONTROL DATA SHALL BE NAD '83/91. VERTICAL CONTROL SHALL BE NAVD-88

10. AT THE CONCLUSION OF CONSTRUCTION, THE DEVELOPER'S REGISTERED PROFESSIONAL SURVEYOR SHALL PREPARE A DRAWING BASED ON THE SURVEYED LOCATION OF ALL APPURTENANCES INSTALLED, INCLUDING BUT NOT LIMITED TO, WATER MAIN, METER BOXES, BLOWOFFS, VALVES BOXES, HYDRANTS AND BENDS. THE DISTRICT WILL PROVIDE LOCATES TO ASSIST THE SURVEYOR IN LOCATING THE WATER MAIN BETWEEN APPURTENANCES AND LOCATING THE BENDS. THE DRAWING SHALL BE PROVIDED TO THE DISTRICT IN AUTOCAD FORMAT, R 2000 OR NEWER. IN ADDITION, ALL WATER EASEMENTS SHALL BE STAKED AND FLAGGED AT THEIR INTERSECTION WITH PROPERTY LINES AND AT 25-FOOT STATIONS ALONG THE EASEMENT LINES.

CONSTRUCTION:

11. THE WATER MAIN SHALL BE PLACED AS SHOWN ON PLAN.

12. A MINIMUM TEN (10) FOOT HORIZONTAL SEPARATION MUST BE MAINTAINED BETWEEN THE SANITARY SEWER LINE AND THE WATER MAIN.

13. A FIVE (5) FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ALL WATER FACILITIÈS AND UNDERGROUND POWER AND TELEPHONE FACILITIES, UNLESS OTHERWISE APPROVED BY THE DISTRICT.

14. DISTRICT VALVES SHALL ONLY BE OPERATED BY DISTRICT PERSONNEL.

15. ALL WATER MAIN PIPING SHALL BE DUCTILE-IRON MINIMUM THICKNESS CLASS 52, CEMENT-MORTAR LINED AND TYTON JOINT. ALL WATER MAIN PIPING TO MEET THE REQUIREMENTS OF AWWA C-151.

16. ALL WATER MAIN FITTINGS SHALL BE CEMENT-MORTAR LINED AND MEET THE REQUIREMENTS OF AWWA C-153.

17. POLYETHYLENE ENCASEMENT TO MEET THE AWWA STANDARD C-105. ANY TEARS OR OPENINGS MADE FOR SERVICES OR TAPS SHALL BE REPAIRED WITH AN ADHESIVE TAPE.

18. ALL WATER MAIN PIPES AND SERVICES SHALL BE INSTALLED WITH A 14 (FOURTEEN) GAUGE, CONTINUOUS, SOLID-CORE, NEOPRENE COATED LOCATING WIRE. ANY CONNECTIONS OR SPLICES SHALL BE MADE WITH SPLIT-BOLT WIRE CONNECTORS.

PLACEMENT:

19. FIRE HYDRANT LOCATIONS TO BE APPROVED BY THE FIRE MARSHAL OF JURISDICTION. 20. WATER SERVICE LINE AND METER LOCATIONS WILL BE COORDINATED WITH THE DEVELOPER'S ENGINEER AFTER A THOROUGH REVIEW OF ALL UTILITY FACILITIES.

20-1 THE METER LOCATION SHALL BE WITHIN THREE (3) FEET OF THE PROPERTY LINE THAT IS PERPENDICULAR TO THE RIGHT-OF-WAY AND WITHIN ONE (1) FOOT OF THE EDGE OF PROPERTY ON THE RIGHT-OF-WAY SIDE UNLESS OTHERWISE APPROVED IN

WRITING BY THE DISTRICT. 20-2 AFTER INSTALLATION OF THE METER AND BOX, A 2x4 BOARD PAINTED WHITE WITH "WATER SERVICE" STENCILED ONTO IT WILL BE DRIVEN INTO THE GROUND BEHIND THE METER BOX.

FIRE SPRINKLER NOTE:

PROVIDE APPROVED FIRE SPRINKLER SYSTEM TO COMMONS BUILDING. SYSTEM TO BE DESIGNED BY CERTIFIED FIRE SPRINKLER DESIGNER.

INSTALL CARSONITE FIBERGLASS MARKERS ALONG THE EDGE OF THE WATER EASEMENT BETWEEN LOTS 3 AND 4 TO DELINEATE EASEMENT. NO PERMANENT STRUCTURES, WALLS, BUILDING STUBS, FOOTING OR OVERHANGS ARE ALLOWED WITHIN THE EASEMENT. ONCE FOUNDATIONS HAVE BEEN INSTALLED THE MARKERS CAN BE REMOVED.

COMMONS AREA TO INCLUDE PRIVATE WATER SERVICES AND SIDE SEWERS.

NORTHSHORE UTILITY DISTRICT

RECEIVED

OCT 23 2015 NORTHSHORE UTILITY DISTRIC CAUTION LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE AND MAY NOT BE ACCURATE OR ALL INCLUSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATION OF UTILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. YOU MUST CALL -800-424-5555 NOT LESS THAN TWO FULL BUSINESS DAYS BEFORE BEGINNING EXCAVATION WHERE ANY UNDERGROUND UTILITIES MAY BE LOCATED. FAILURE TO DO SO COULD MEAN BEARING SUBSTANTIAL REPAIR COSTS.

Approved 03/28/2016

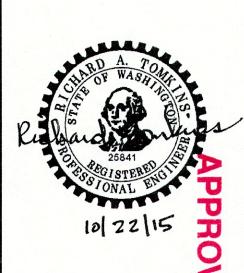
20300 Woodinville Snohomish Rd NE Suite A • Woodinville, WA 98072 p: 425.415.2000 f: 425.486.5059

w: triadassociates.net

RICHARD A. TOMKINS, PE PROJECT MANAGER

PROJECT SURVEYOR RICHARD A. TOMKINS, PE PROJECT ENGINEER

PROJECT LANDSCAPE ARCHITECT FIRST SUBMITTAL DATE: 8/20/15 SCALE: HORIZ.: 1"=20' VERT.: 1"=5'



STAMP NOT VALID UNLESS SIGNED AND DATED

15-028

General.

1. For planting drees, the minimum acceptable argents malter content by dry weight is 10% (loss-on-ignition). For but areas, the minimum acceptable arganic matter content by dry weight is 5% (loss-on-ignition teeting). A minimum organic-ornerded depth of 6 inches (except in tree protection oress) is required.

Subant shall be accepted 4 inches below amended lever to produce 12-inch depth of un-compected soll. 5. Planting hade should be mulched offer planting with 2 to 3 inches of argunic motorial such as arbarist recod only

6. Soil grandment connot be placed in analysis and solution of the soil amendment be placed but may the 1 and Orlahar I when sales are tracked of fine and best subject to compaction. I, Prime to del particulatio, organizami elli authority del testi verificación, inducidos latela from attibut appoint or controctor (despending on opiant chessor) o survivo grande motivar con pella milita del compresa mote 180%, prospétationas. Se despending o controctor (despending on opiant chessor) o survivo controctor (despending opiante) del controctor testi material model. ASTM DEPIRA. The verificación sholl deserge sixte forteners del controctor (despending opiantes) del controctor (despending opiantes) del controctor (deserge opiantes) del controctor (despending opiantes) del controctor (deserge opiante

Ed. Approximation Components Can, Setting

L. Far granting label, a mix by seams of 40% compost (neeting WAC 173-350-220) with 80% mineral oggregate in pre-approved to make the ergenic motter content by dry weight (lass-on-another last). For furth creat, a min by valume of 25% compost (meeting WAC 173-350-220) with 75% mineral aggregate is pre-approved to meet the arganic matter content by dry weight (lose-on-lignition text).

For fact arom, 1.75 inches of composit (meeting WAC 173-350-220) incorporated into the top 8 Inch depth is pre-approved to must the organic matter content by dry weight (loss-on-lightlen test).

n 3 - Amending Stockpilled Topucal from Chernel Areas; 1. Stockpile and cover soil with 3 Inches of sood chips, seed barrier, or other breathable materials that sheds

2. Text should a motivité (poler le cotting accionnet) for experie metter certain le defensive whether subfillmed compact most be Date into the shouldbed meteriel to meet the respiral organic menter content by dry weight (new-co-periodic text).



ADA_COMPLIANCE_NOTE THE DEVELOPER SHALL RETAIN A QUALIFIED EXPERT TO REVIEW THESE PLANS FOR COMPLIANCE WITH CURREN AMERICANS WITH DISABILITIES ACT (ADA) AND FEDERAL AIR HOUSING ACT (FFHA) STANDARDS. IF ADJUSTMENTS

O THE DESIGN ARE RECOMMENDED AS A RESULT OF HIS REVIEW, THE ENGINEER SHALL BE NOTIFIED AND RIVEN AN OPPORTUNITY TO REVISE THE PLANS PRIOR TO

TREE PROTECTION NOTES

1. THIS SPECIFICATION MUST BE FOLLOWED FOR ALL TREES THAT ARE IN CLOSE PROXIMITY TO ANY CLEARING AND GRADING LIMITS.

THE IN CLUSE PHOXIMITY TO ANY CLEARING AND GRADING LIMITS.

2. EDUCATE ALL WORKERS ON SIZE ABOUT TREE PROTECTION
TECHNIQUES AND REQUIREMENTS DURING PRECONSTRUCTION
METINGS AND BY SHARING AND POSTING THIS TREE PROTECTION
SPECIFICATION.

MEETINGS AND BY SHARING AND POSTING THIS TREE PROTECTION SPECIFICATION.

JAFTER THE SITE HAS BEEN SURVEYED AND CLEARING AND GRADING STAKES ARE IN PLACE, THE PROJECT ARBORDS SHOULD GRADING STAKES ARE IN PLACE, THE PROJECT ARBORDS THE FOREIGN TO THE PROTECTION MEASURES BASED ON THE POTENTIAL IMPACT TO THE ROOT STSTEMS, FINAL ADJUSTMENT OF CLEARING LIMITS BY THE ARBORIST WILL BE MADE ON SITE PRIOR TO CONSTRUCTION.

THE PROTECTION ONE (P2) FENCING OR OTHER BARRIERS SHALL BE INSTALLED ALONG ALL CLEARING LIMITS TO PROTECT THE CRITICAL ROOT ZOWES (CR2) OF THEES HAT ARE TO BE PRESENTED. OF PIMAL CR2 AREAS SHOULD BE THE GREATER OF PROJECT OF THE CRITICAL ROOT ZOWES (CR2) OF THEES HAT ARE TO BE PRESENTED. OF THALL CR2 AREAS SHOULD BE THE GREATER OF THE PROJECT OF THE CHARTER. THE FERCHING SHALL BE A MINIMUM OF A 4-FOOT TALL CHARIOE PLASTIC FENCING SHALL BE A MINIMUM OF THE PROJECT HEEDS, ALETHNATIVE BARRIERS MAY BE OFFICIAL OR THE DAY OF THE PROJECT HEEDS, ALETHNATIVE BARRIERS MAY BE OFFICIAL OR THE PROVINCE OF THE TOP AND THE PROJECT HEEDS, ALETHNATIVE BARRIERS MAY BE OFFICIAL OR THE PROVINCE OF THE THE SHALL BE PROVIDED FOR ALL THEES, ESPECIALLY THOSE SURROUNDED BY A CHAIN LIMK FENCE, DAY OR AND ESPECIALLY THOSE SURROUNDED BY A CHAIN LIMK FENCE, DAY MAY ESPECIALLY THOSE SURROUNDED BY A CHAIN LIMK FENCE. DAY MAY BE SHALL BE PROVIDED OR REPLACED.

5. THE PROJECT ARBORDS THAT MAY REQUIRE CHAIN, LINK FENCING OR

RE-ESTABLISHED OR REPLACED.

THE PROJECT ARBORST MAY REQUIRE CHAIN LINK FENCING OR PLYMOOD BOWNS AROUND TRESS IN CERTAIN HIGH TRAFFIC ARBORNESS AROUND TRESS IN CERTAIN HIGH TRAFFIC AROUND TRESS ON SITE WITH THE CONTRACTOR OF CHAIN HIGH THE SPECIFIC LIPPES OF ENCING AND PLACEMENT, AND THE SPECIFIC LIPPES ARRIVE INSTRUCTIONS FOR AREAS NEAR PRESERVED TREES. ADJUSTMENT OF THE INITIAL TP2 LAY OUT MAY BE REQUIRED AS CONSTRUCTION PROGRESSES AND SHOULD BE APPROVED BY THE PROJECT ARBORIST.

POST APPROPRIATE SCHONGE TO THE FERNING TO HELP CONVEY THE IMPORTANCE OF THE CRZ TO WORKERS.

ITTE INFUNIANCE OF THE CIKE TO WOMENESS.

PTZ FENCING SHALL NOT BE MOVED WITHOUT AUTHORIZATION FROM THE PROJECT ARBORIST OR THE SITE SUPERVISOR. ALL FENCING IS TO BE LEFT IN PLACE UNIT THE COMPLETION OF THE PROJECT. TIRE PROTECTION SIGNAGE SHALL BE ATTACHED TO FENCING. OF THE PROJECT THE PROTECTION SIGNAGE SHALL BE ATTACHED TO FENCING.

FENCING ONLY.

8. A 4 TO 6 -NON-DEEP LAYER OF COARSE ARBORIST WOODCHIPS
OR NOG FUEL WILLON SHALL BE LAYERED OVER THE TOP OF THE
SON, SURFACE THE WILLO'S HALL BE KEPT 12-MONES AWAY
FROM THE BASE OF ANY TREE. ALTERNATIVE WILCH MAY BE
USED MITH. THE PRIOR APPROVAL OF THE PROJECT ARBORIST.

9. WORK RECUIRED FOR REMOVAL OF UNIVAMIED VECETATION WITHIN
THE CRZ AREAS WILL BE MAND WORK ONLY, NO HEAVY
EQUIPMENT SHALL BE USED IN THE TRZ.

ECUIPMENT SHALL BE USED IN THE TYPE THE TO THANT

10. WITHIN THE TPZ AREAS, NO PARKING, MATERIALS STORAGE,
DUMPING, OR BURNING IS ALLOWED.

11. DO NOT ATTACH ANYTHING TO TREES USING NAILS, SCREWS,
AND/OR SPIKES.

12. ANY TREES ADJACENT TO HIGH TRAFFIC AREAS OR BUILDING
ENFELORES SHALL BE PRUNCO ATTAIN PROPER SUPEY AND
ENFELORES SHALL BE PRUNCO ATTAIN PROPER SUPEY AND
ARBORIST MIL PROVIDE A RECOMMENDATION USING AMERICAN
ANTONAL STANARDS INSTITUTE ANS ADOS ISTANDAR PRACTICES
FOR PRUNING, USE OF AN INTERNATIONAL SOCIETY OF
ARBORISTUME CERTIFICA PROPINST TO PERFORM THE
RECOMMENDED WORK IS STRONGLY RECOMMENDED.

13. WHEN RECOMMENDED WORK IS STRONGLY RECOMMENDED.

HECOMMENDED WORK IS STRONGLY RECOMMENDED.

JA HEDR REMOUND TREES OUTSIDE OF THE TP2 DETERMINED TO BE

JANGCEPTABLE FOR RETENTION, USE METHODS SUCH AS

DIRECTIONAL FELLING TO AVOID DAMAGE TO TREES AND OTHER

VALUABLE VECETATION THAT IS BEING RETAINED, SMALL TREES

AND OTHER MATTHE VECETATION IN THESE AREAS SHOULD BE

CAREPULLY PRESERVED.

CAREFULLY PRESERVED.

14. THEE STUMPS THAT ARE WITHIN A TPT OR IMMEDIATELY ACCEPTED THE OF VIPESCRIPED THEE OR OTHER ACCEPTED THE OR OTHER ACCEPTED THE OR OTHER ACCEPTED THE OR OTHER ACCEPTED THE OR OTHER OR OTHER OT

METALL OF SUCH PRUNING.

16. EXCAVATION COUPMENT SHALL HAVE FLAT FRONT BUCKETS TO BE USED WHEN LOWERING THE GRADE THAT MAY CONTACT ROOTS OF A PRESERVED TREE.

A PRESERVED TREE.

1. EXCAMATION SHOULD OCCUR AT PERPENDICULAR ANGLES THAT WILL REDUCE THE POTENTIAL TO TEAR AND BREAK ROOTS FURTHER BACK TOWARDS THE TREE.

18. ANY ROOT GREATER THAN 1—INCHES IN DIAMETER THAT IS ENCOUNTERED SHALL BE CAREFULLY OUT WITH A SHARP TOOL AND NOT TORN WITH A BACKHOE. AVOID, WHEN FEASBLE, CUTTING ANY ROOT OREATER THAN 4 INCHES IN DIAMETER, ROOTS CUT SHALL BE MINEDIATELY COVERED WITH SOIL OR MILLOH AND KEPT MIGST. WHEN TOOLS MUST BE EXPOSED ARROWN CONCRETE TO THAT A STORY THE ROOTS FORKS BEFORE BACK—PLLING PLASTICS SHEETING. THE ROOTS WITH BE EXCHAUNT OF THE ROOTS WITH BE THE PROPERTY OF THE ROOTS WITH BETT OF THE ROOTS WITH BETT OF THE PROPERTY OF

WITH WET BURLLY AND WHITE PLASTIC SHEETING.

19. WHERE ACCESS FOR MACHINERY OR ANY VEHICLE IS REQUIRED.

WITHIN THE CR2 OR TP2 OF ANY PRESERVED TREE. THE SOM.

NOULDE BE REVIETED FORM COMPACTION. ACCESTABLE METHODS.

NOULDE AN 18. HICH DEEP LAYER OF WOOD CHIPS OR HOG FUEL,

I NOT THOS PLYMOOD, A TURNIN MAYS, OR STEEL SHEETS BE

PLACED OVER THE SOM. SURFACE.

20. DO NOT TRENCH FOR UNITAGE.

20. DO NOT TRENCH FOR UNITAGE INSTALLATION OR REPAIR, OR FOR IRROGATION SYSTEM INSTALLATION WITHIN THE TIZ MITHOUT CONSENT OF THE PROJECT ARBOMIST. ALTER ROUTES OF UNICEPROTOUND INFRASTRUCTURE OF USE ALTERNATE METHODS SUCH AS PRE BORING, AIR EXCAPATION, OF HIVE TO WORK

AROUND KOOTS.

21. LANDSCAPING SPECIFIED WITHIN THE TPZ AREAS SHALL BE
DESIGNED TO LIMIT DISTURBANCE OF SURFACE SOLS AND
PRESERVED VECETATION. OR POOT PRUMING IS PERMITTED. NEW
PLANTS ADDED IN THESE AREAS SHOULD BE OF THE SMALLEST
SIZE POSSIBLE TO MINIMIZE DISTURBANCE DISTURBANCE

22. DO NOT CHANGE GRADE BY CUTTING OR FILLING WITHIN THE TPZ WITHOUT CONSENT OF THE PROJECT ARBORIST.

23. WHERE BACKFILL IS REQUIRED WITHIN A CRZ OR TPZ AREA, THE PROJECT ARBORIST SHALL DETERMINE THE AMOUNT AND TYPE OF FILL MATERIAL TO BE USED.

FILL MATERIAL TO BE USED.

24. SUPPLEMENTAL RIRIGATION FOR ALL PROTECTED TREES IS

OF COURSED DURING THE SUMMER MONTHS OR PROLONGED PERIODS

OF ORLY MEATHER. IN THE ABSENCE OF ADEQUATE RAINFALL,

APPLY AT LEST I NICH OF WITER PER WERE BY DEEP SONAING

METHODS. THIS IS MOST IMPORTANT FOR SUCCESSFUL TREE.

RETENTOM.

25. FERRUZE TREES AS NECESSARY WITH PHOSPHORUS, POTASSUM, CALCIUM, MACHESUM, AND OTHER MACRO— AND MICROWITHENTS AS INDICATED BY A SOIL NUTIENT AMAYYSIS TEST, BUT WAIT AT LEAST I YEAR TO APPLY ANY NITROGEN, NITROGEN SHALL ONLY BE APPLIED ACCORDING TO THE AMERICAN NATIONAL STANDAROS INSTITUTE ASOO (PART 2) STANDARD PRACTICES FOR FERRUZATION OR THE NITERNATIONAL SOCIETY OF ARBORICULTURE'S BEST MANAGEMENT PRACTICE FOR FERTILIZATION.

FERTILIZATION.

26. MONITORING OF ALL TREES, ESPECIALLY THOSE EXPOSED TO NEW ENVIRONMENTAL CONDITIONS SUCH AS EXPOSURE TO WIND, SUN, OR DEEP SHADE, SHOULD BE MONITORED DURING CONSTRUCTION AND ANNUALLY FOR SEVERAL SEASONS FOLLOWING CONSTRUCTION TO CHECK FOR ADVERSE CHANGES TO THE TREE HEALTH OR STABILITY.

CATCH BASIN NOTES

1. OFFSETS GIVEN ARE TO CENTER OF GRATE

2. GRATES TO BE STANDARD LOCKING GRATES UNLESS OTHERWISE NOTED.

3 CATCH BASINS TO BE TYPE I UNLESS OTHERWISE NOTED.

4. CATCH BASINS HAVE BEEN SIZED TO MEET CITY OF KIRKLAND KNOCKOUT STANDARDS USING ADS N-12 PIPE. CONTRACTOR MAY WORK MITH CATCH BASIN MANUFACTURER TO REDUCE CATCH BASIN SIZE PROVIDED KNOCKOUT REQUIREMENTS ARE STILL MET.

5. CATCH BASIN GRATES SET 0.10' BELOW FINISH GRADE ELEVATION PER

NE 1/4 OF SEC. 30 TWP. 26N. RGE. 05E. W.M.

ROADWAY - PLAN NOTES

1. A PRE—CONSTRUCTION CONFERENCE SHALL BE IELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.

2. ALL ROADWAY WORK AND MATERIAL SHALL BE IN ACCORDANCE WITH THE CURRENT APWA AND CITY OF KIRKLAND STANDARDS AND SPECIFICATIONS.

3. ALL PUBLIC ROADWAYS SHALL BE CONSTRUCTED OF 2° CLASS "8" AC PAVING ON 4".

BASE (ATB), UNLESS OTHERWISE APPROVED BY THE PUBLIC WORKS DEPARTMENT.

IN PROGRESS. 5. DENSITY TEST REPORTS WILL BE REQUIRED FOR ALL PUBLIC ROADWAY'S AND ALL PRIVATE ROADWAY'S WITHIN PLATS ALL TRENCH BACKFILL SHALL BE COMPACTED TO 35 PERCENT DENSITY IN ROADWAY'S, ROADWAY SHOULDERS, ROADWAY PRISM AND ROADWAY SHOULDERS, ROADWAY PRISM AND DRIVEWAYS, AND 85 PERCENT DENSITY IN UNPAVED AREAS. ALL PIPE ZONE COMPACTION SHALL BE 95 PERCENT.

6. ALL COMMERCIAL AND RESIDENTIAL DRIVEWAYS MUST CONFORM TO THE CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS DRIVEWAY POLICY.

8. IN THE CASE OF NEW ROAD CONSTRUCTION OR RECONSTRUCTION REQUIRING MAILBOXES TO BE MOVED OR REARRANGED, THE DEVELOPER/CONTRACTOR SHALL COORDINATE WITH THE U.S. POSTAL SERVICE FOR THE NEW LOCATION OF THE MAILBOX STRUCTURE.

9. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET THE CURRENT CITY OF KIRKLAND STANDARDS.

10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY TRAFFIC CONTROL

TO ENSURE TRAFFIC SAFETY DURING CONSTRUCTION ACTIVITIES. THEREFORE, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS PRIOR TO STARTING ANY WORK IN THE MOST CONTROL DEFICES SHALL CONTROL OF LICES THAT CONTROL OF LICES THAT CONTROL OF LICES THAT CONTROL OF LICES THAT CONTROL OF LICES SHALL CONTROL TO LICE SHALL CONTROL OF LICES SHALL CONTR UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) OR AS MODIFIED BY THE TRAFFIC ENGINEER.

11. WHERE A SIDEWALK IS TO BE CONSTRUCTED ABOVE A SLOPE OR ADJACENT TO A ROCKERY OR

ABOVE A SLOPE OR ADJACENT TO A ROJACEST ON RETAINING WALL WHERE THE LOWEST FINISHED ELEVATION OF THE SLOPE, ROCKERY, OR RETAINING WALL IS TO BE THAT Y WORKES (30°) OR MORE BELOW THE FINISHED ELEVATION OF THE SIDEWALK, A SAFETY RAILING SHALL BE REQUIRED WHEN: (A) THE PLANE OF THE WALL FACE IS LESS THAN A'N HORIZONTAL DISTANCE FROM THE OUTSIDE EDGE OF THE SIDEWALK, (B) THE SLOPES ADJACENT TO THE SIDEWALK AVERAGE GREATER THAN TWO TO ONE.

12. THE MAXIMUM GRADE FOR PRIVATE ROADWAYS SHALL BE THENTY PERCENT (20%), OR FIFTEEN
PERCENT (15%) IF USED FOR FIRE ACCESS. FOR
PUBLIC ROADWAYS, THE MAXIMUM GRADE SHALL BE

13. DEAD—END STREETS SHALL BE APPROPRIATELY SIGNED AND BARRICADED, SEE MOST CURRENT EDITION

14. SIDEWALK AND CURB AND GUTTER CANNOT BE POWED MONOLITHICALLY, THERE MUST BE A COLD JOINT OR FULL—DEPTH EXPANSION JOINT BETWEEN THEM. 15. MEASURES SHALL BE TAKEN BY THE DEVELOPER TO PROVIDE GROUND COURT IN AREAS WITHIN THE RICHT-OP-HAY WHICH HAVE BEEN STRIPPED OF NATURAL VEGETATION OR HAVE A POTENTIAL FOR EROSION.

16. THE DEVELOPER SHALL COORDINATE WITH PUGET POWER FOR THE DESIGN AND INSTALLATION OF

POPER FOR THE BESSEL
STREET
UGHTS ON ALL NEWLY-CREATED PUBLIC ROADWAYS
AND EXISTING ROADWAYS. 17. WHEN AN EXISTING ROADWAY IS TO RECEIVE A HALF-STREET OVERLY, THE EXISTING ROADWAY WIST BE COLD PLANED AT THE EDGE OF THE OUTTER AND CENTERINE, WHEN THE EXISTING ROADWAY IS TO RECEIVE A FULL-STREET OVERLAY, IT MUST BE COLD PLANED AT THE EDGE OF BOTH OUTTERS. SEE CITY OF KIRKLAND STANDARD DETAIL NO, R.T.3.

18. ALL NEW SIGNS REQUIRED IN THE PUBLIC RIGHT-OF-WAY MUST BE PURCHASED FROM, AND BY, THE CITY OF KIRKLAND PUBLIC WORKS
DEPARTMENT.

19 WHEN INSTALLING NEW SIDEWALK, THE AREA BEHIND THE SIDEWALK MUST BE GRADED SO THAT THE YARD DRAINAGE DOES NOT DRAIN OVER THE SIDEWALK.

20. ANY EXISTING PUBLIC IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED PRIOR TO FINAL INSPECTION.

21. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL PUBLIC STREETS FREE FROM MUD AND DEBRIS AT ALL
TIMES. THE CONTRACTOR SHALL BE PREPARED TO USE
POWER SWEEPERS OR OTHER PIECES OF
EQUIPMENT NECESSARY TO KEEP THE ROADWAYS
CLEAN.

22. BACKFILL IN ALL STREET CUTS ON ARTERIALS WILL BE CONTROL DENSITY FILL (CDF). CONTRACTOR MUST PROVIDE STEEL PLATING NECESSARY TO ALLOW THE CDF TO CUME.

23. WHEN CONSTRUCTING NEW CURB AND GUTTER WHICH DOES NOT AUGN WITH THE EXISTING EDGE OF PAYELIENT, THE ROADWAY MUST BE TAFERED FROM THE ENDS OF THE NEW CURB AND GUTTER TO MATCH THE ENSITING PAKEMENT, THE ENTRY TAPER INTO THE NEW IMPROVEMENTS SHALL BE 51, AND LEANING THE NEW IMPROVEMENTS SHALL BE 10:1.

AND LEAVING THE NEW IMPROVEMENTS SPALE BE 10.1.

24. WHEN AN EXISTING ROADWAY IS TO BE WIDENED,
THE EXISTING PALEMENT MUST BE SAW CUT AT
LEAST ONE FOOT FROM THE EDGE TO PROVIDE A
PROPER MATCH BETWEEN NEW AND EXISTING
ASPHALT. HOWEVER, WHEN THE EWISTING PALEMENT
CONTAINS ALLICATORED AREAS, THOSE AREAS
MUST BE REMOVED PRIOR TO WIDENING, ALL SAW
CUTS SHALL BE PARALLEL OF PERPENDICULAR TO THE
RIGHT-OF-WAY CENTERIUM.

25. ALD ROCKETIS MUST BE CONSTRUCTO IN
ACCOUNTY THE MOST CURRENT GUIDELINES OF

STORM DRAINAGE - PLAN NOTES

1. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.

2. BEFORE ANY CONSTRUCTION MAY OCCUR, THE CONTRACTOR SHALL HAVE PLANS WHICH HAVE BEEN SIGNED AND APPROVED BY THE CITY OF KIRKULAND PUBLIC WORKS DEPARTMENT, OBTAINED ALL CITY, COUNTY, STATE, FEBERAL AND OTHER RECURRED PERMITS, AND HAVE POSTED ALL REQUIRED BONDS.

J. ALL STORM DRAINAGE IMPROVEMENTS SHALL BE

5. A COPY OF THE APPROVED STORM WATER PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

6. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED OR SIMILARLY STABILIZED TO THE MULCHED OF SIMILARIA GATHERIA SATISFACTION OF FURNISHED OF PUBLIC OF KIRKLAND DEPARTMENT OF PUBLIC WORKS FOR THE PREVENTION OF ON-SITE EROSION AFTER THE COMPLETION OF CONSTRUCTION.

7. MINIMUM COVER OVER STORM DRAINAGE PIPES IN ROW OR VEHICULAR PATH SHALL BE 18 INCHES, UNLESS OTHER DESIGN IS APPROVED.

8. STEEL PIPE SHALL HAVE ASPHALT TREATMENT #1 OR BETTER INSIDE AND OUTSIDE.

9. ALL CATCH BASINS SHALL BE TYPE I UNLESS OTHERWISE NOTED. CATCH BASINS WITH A DEPTH OF OVER OVER
FIVE FEET (5') TO THE PIPE INVERT SHALL BE A TYPE II
CATCH BASIN. TYPE II CATCH BASINS
EXCEEDING FIVE FEET (5') IN DEPTH SHALL HAVE A
STANDARD LADDER INSTALLED.

10. ALL STORM DRAINAGE MAIN EXTENSIONS WITHIN THE PUBLIC RIGHT-OF-WAY OR IN EASEMENTS MUST BE STAKED FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

QUARRY

ROCK, PLACED TO A DEPTH OF ONE FOOT (1') AND

MUST HEET THE FOLLOWING SPECIFICATIONS: 4"-8"

ROCK/40%-70% PASSING; 2"-4" ROCK/30%-40%

PASSING; 2"-MINUS ROCK/10%-20% PASSING;

12. ALL PIPE, MANHOLES, CATCH BASINS, AND APPURTENANCES SHALL BE LAID ON A PROPERLY

12. ALL PIPE, MANHOLES, CATCH BASINS, AND APPURTENANCES SHALL BE LAID ON A PROPERTY PREPARED IN ACCORDANCE WITH THE CURRENT STATE FOUNDATION IN ACCORDANCE WITH THE CURRENT STATE FOUNDATION IN ACCORDANCE WITH THE CURRENT STATE FOUNDATION OF THE PROPERTY OF THE PROPERTY OF THE TRENCH BOTTOM OR THE TOP OF THE FOUNDATION MATERIAL AS WELL AS PLACEMENT AND COMPACTION OF REQUIRED BEDDING MATERIAL TO UNIFORM GRADE SO THAT THE BITTIME EIGHTH OF THE PIPE MALE BE STATE OF THE NATIVE MATERIAL IN THE BOTTOM OF THE TRENCH MEETS THE REQUIREMENTS FOR "GRAVEL BACKFILL FOR PIPE BEDDING," THE FIRST LIFT OF PIPE BEDDING MAY DE OWNTOED PROVIDED HE MATERIAL IN THE BOTTOM OF THE TRENCH SICK PROPER BEDDING MAY DE OWNTOED PROVIDED HE MATERIAL IN THE BOTTOM OF THE TRENCH IS CONSENOR, REGRADED, AND COMPACTED TO FORM A DENSE UNIVELDING BASE. ALL PIPE BEDDING PIPE STALL BOT OF INSTITUTE ON SOL, PROCEDURE ARTH, LARGE BOULDERS OF ROCK, PIPE BEDDING FOR FILL MATERIAL IN THE BOTTOM OF THE TRENCH IS CONSENOR. REGRADED, AND COMPACTED TO FORM A DENSE UNIVELDING BASE. ALL PIPE BEDDING FOR FILL MATERIAL BOOKS OF THE METHOD OF ME HISTAIL BOY ON SOL, PROCEDURE ARTH, LARGE BOULDERS SHALL BE FEAR GRAVEL TO THE SPRINGUINE OF THE PIPE.

1 — 1

13. CONSTRUCTION OF DEWATERING (GROUNDWATER) SYSTEMS SHALL BE IN ACCORDANCE WITH THE APWA STANDARD SPECIFICATIONS.

STANDARD SPECIFICATIONS.

14. ISSLANCE OF A BUILDING OR LAND SURFACE MODIFICATION PERMIT BY THE CITY OF KIRKLAND DOES NOT RELEVE THE OWNERS OF THE CONTINUED HE SOAL ORDER OF THE CONTINUED HE SOAL OF THE SPECIAL OF KIRKLAND DOES NOT ACCEPT ANY OR THE PROPER FUNCTIONING AND MAINTENANCE OF THE SYSTEM DURING OR FOLLOWING CONSTRUCTION EXCEPT AS OUTLINED IN THE CITY OF KIRKLAND PUBLIC WORKS STANDARDS.

KIRKLAND PUBLIC WORKS STANDARDS.

15. ALL TRENCY BACKEL SHILL BE COMPARTED TO 95
PERCENT DENSITY IN RODOWN'S RO TRAFFIC CONTROL DEVICES (MUTCD) SHALL APPLY.

17. NO FINAL CUT OR FILL SLOPE SHALL EXCEED SLOPES OF TWO (2) HORIZONTAL TO ONE (1) VERTICAL MITHOUT STABILIZATION BY ROCKERY OR BY A STRUCTURAL RETAINING WALL.

18. ALL MANHOLE LADDERS SHALL BE FIRMLY ATTACHED AND EXTEND TO WITHIN 1' OF THE BOTTOM OF THE STRUCTURE.

SINUCIONE.

19. APPROXIMATE LOCATIONS OF EMSTING UTILITIES MAYE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EMSTING UTILITY LOCATIONS WHETHER OR NOT THESE UTILITIES ARE SHOWN ON THE PLANS. THE CONTRACTOR ON ANY SUBJECT OF THE SHOWN ON THE PLANS. THE CONTRACTOR ON ANY SUBJECT OF THE PLANS THE CONTRACTOR SHALL BOTHER UTILITIES ARISE DURING CONSTRUCTION, THE CONTRACTOR SHALL FOR THE CONTRACTOR SHALL FOR AND ANY CHANGES REQUIRED SHALL BE APPROVED BY THE DEVELOPMENT ENGINEER PRICE TO CONSTRUCTION ON THE PROJECT OF RELATED CONSTRUCTION ON THE PROJECT.

STORM DRAINAGE - PLAN NOTES

21. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, WIDTHS, THICKNESSES, AND ELEVATIONS OF ALL

WOTHS, THICKNESSES, AND ELEVATIONS OF ALL
EASTING
PAVEMENTS AND STRUCTURES THAT ARE TO INTERFACE
WITH NEW WORK, PROVIDE ALL TRIMAING,
CUTTING, SAW CUTTING, GRADING, LEVELING, SLOPING,
CUTTING, SAW CUTTING, GRADING, LEVELING, SLOPING,
WATERIALS AS NECESSARY, TO CAUSE THE INTERFACE
WITH ENISTING WORKS TO BE PROPER THE INTERFACE
WITH ENISTING WORKS TO BE PROPER AND THE CITY OF
KIRKLAIND, COMPLETE IN PLACE AND READY TO USE
AND GRATES SHALL NOT BE ADJUSTED TO GRADE WITH
MINECULATELY FROM TO FIRML PAYME, ALL CATCH BASIN
OFFICE SHALL BE SET 0.10° BELOW PAVEMENT
STORED MERCHAGE SPLAN HOTSES (CONTINUED)

TORM DRAINAGE -PLAN NOTES (CONTINUED)

- 2 - 2
3. OPEN CUT ROAD CROSSINGS FOR UTILITY TRENCHES
DM EXISTING TRAVELED ROADWAY SHALL BE
BACKFILLED ONLY WITH 5/8" MINUS CRUSHED ROCK
AND MECHANICALLY COMPACTED (UNLESS AND WECHMANDLY COMPACTED (UNIESS OF THE WAS AND WECHMANDLY COMPACTED (UNIESS OF THE WAS APPROVED BY THE CITY). FOR STREETS CLASSIFIED AS ARTERIAS OR COLLECTORS, BACKFILL FOR GROSSINGS SHALL BE OFF. CUTS INTO THE EXISTING ASPHALT SHALL BE NEAT LIME CUT WITH SAW OR JACKFILL AND COMPACTION. A TEMPORARY COLD MIX PATCH MUSTS BE FLACED COMPACTION. A MINERAPHELY AFTER BACKFILL AND COMPACTION. A WITHIN 30 DAYS AND SHALL BE A MINIMUM OF 1" HICKER THAN THE CARGINAL SPHALT WITH A MINIMUM THICKNESS OF 2". SEE STANDARD D.02. 4" ALL DAMAGES INCLINED TO PUBLIC AND/OR PRIVATE PROPERTY BY THE CONTRACTOR DURING THE COURSE.

COURSE
OF CONSTRUCTION SHALL BE PROMPTLY REPAIRED TO
THE SATISFACTION OF THE CITY CONSTRUCTION INSPECTOR BEFORE PROJECT APPROVAL AND/OR THE RELEASE OF THE PROJECT'S PERFORMANCE BOND. 25. GROUT ALL SEAMS AND OPENINGS IN ALL INJETS, "ATCH BASINS, AND MANHOLES, JETSET GROUT IS VOT ALLOWED."

CATCH BASINS, AND MANHOLES, LETSET GROUT IS NOT ALLOWED.

26. WHEN MIDENING AN EXISTING ROADWAY WHERE AN EXISTING TIPE! I CATCH BASIN WILL REHAIN IN THE TRAVEL LINE, THE EXISTING FRAME AND COVER SHALL BE REPLACED WITH A ROUND, LOCKING FRAME AS THE CONTRACT OF THE CONTRA

EROSION/SEDIMENTATION CONTROL - PLAN NOTES 1. THE APPROVED CONSTRUCTION SEQUENCE SHALL

1. THE APPROVED CONSTRUCTION SEQUENCE SHALL BE AS FOLDOWS:
A. COMPUCT PRE-CONSTRUCTION MEETING.
B. FLAG OR FENCE CLEARING LIMITS.
C. POST SION WITH INAME AND PHONE NUMBER OF TESCS SUPERNOS ON MITH INAME AND PHONE NUMBER OF TESCS SUPERNOS MISTAL CONSTRUCTION FROUNTED.
D. INSTALL CATCH BOSTRUCTION ENTRANCE(S).
F. INSTALL PERMIETER PROTECTION (SLIT FENCE, BRUSH BARRIER, ETC.).
G. CONSTRUCT DETRANCE,
G. CONSTRUCT DETRANCE,
MICHAEL PROTECTION (SLIT FENCE, BRUSH BARRIER, ETC.).
G. CONSTRUCT DETRANCE.

TELPOCRAY SEDMENT THAP.

H. GRADE AND STABILIZE CONSTRUCTION ROADS.

I. CONSTRUCT SURFACE WATER CONTROLS.

(INVERCEPTOR DIMES, PIPE SLOPE DRAINS, ETC.)

SMULTANEOUSLY WITH CLEARING AND GRADING FOR

PROJECT DEVELOPMENT.

J. MAINTAIN EROSION CONTROL MEASURE IN

ACCORDANCE WITH CITY OF KIRKLAND STANDARDS.) YUFACTURER'S RECOMMENDATIONS. RELOCATE EROSION CONTROL MEASURES OR STALL NEW MEASURES SO THAT AS SITE

INSTALL NEW MEASURES SO THAT AS SITE
CONDITIONS ERROSLON AND SEDMENT CONTROL IS
CHANGE THE CONTROL IN ACCORDANCE WITH THE CITY
TESC MINIMAN REQUIREMENT,
L. COVER ALL AREAS WITHIN THE SPECIFIED TIME
FRAME WITH STRAW, WOOD FREE MULCH,
COMPOST, PLASTIC SHEETING, CRISHED ROCK OR
EQUIVALENT. USTABILIZE ALL AREAS THAT REACH FINAL GRADE THIN 7 DAYS. WTHIN 7 DAYS.

IN SEED OR SOD ANY AREAS TO REMAIN UNIWORKED
FOR MORE THAN 30 DAYS.

J. UPON COMPLETION OF THE PROJECT, ALL
SISTURBED AREAS MUST DE STABILIZED AND BEST
ANANGEMENT PRACTICES REMOVED IF APPROPRIATE.

2. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF KIRKLAND STANDARDS

AND SPECIFICATIONS 3. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE SET BY SURVEY AND
CLEARLY FLAGGED IN THE FIELD BY A CLEARING
CONTROL FENCE PRIOR TO CONSTRUCTION. DURING

HE CONSTRUCTION PERIOD, NO DISTURBANCE OR REMOVAL OF ANY GROUND COVER BEYOND THE REMOVAL OF ANY MISSING STRAINTED. THE FLAGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE FLAGGING SHALL BE MAINTAINED BY THE DURATION PERMITTEE/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.

4. APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.S. SZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).

5. THE IMPLEMENTATION OF THIS ESC PLAN AND HE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.

7. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION MTH
ALL CLEARING AND GRADING ACTIVITIES IN SUCH A
MANNER AS TO ENSURE THAT SEDUMENT—LADEN
WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR
VOLATE APPLICABLE WATER STANDARDS.
WHEREVER POSSIBLE, MAINTAIN NATURAL VEGETATION
FOR SLIT CONTROL.

8. THE ESC FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS ON THE APPROVED FLANS. LOCATIONS MAY BE MOVED TO SUIF FIELD CONDITIONS, SUBJECT TO APPROVAL BY THE ENGINEER AND THE CITY OF KIRKLAND INSPECTOR.

EROSION - PLAN NOTES (CONTINUED).

9. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONSTITUTION PERIOD, THESE ESC FACILITIES SHALL BE UPCRADED (E.G., ADDITHONAL SUMPS, RELOCATION OF DITCHES AND ADDITIONAL SUMPS, RELOCATION OF DITONES AN SLIT FENCES, ETC.) AS NEGED FOR UNEXPECTED STORM EVENTS. ADDITIONALLY, MORE ESC FACULY MAY BE RECOURED TO ENSURE COMPRETE SLITATION CONTROL. THEREFORE, DOWNING THE CONTROL OF CONSTRUCTION IT SMALL BE THE CONTROL OF CONSTRUCTION IT SMALL BE THE AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HE SCHOOL TO THE CONTRACTOR TO SMALL STANDARD STANDARD STANDARD STANDARD THE CONTRACTOR OF THE STANDARD STANDARD THE CONTRACTOR OF THE STANDARD THE

. THE ESC FACILITIES SHALL BE INSPECTED BY THE PERMITTEE/CONTRACTOR DAILY DURING NON-RAINFALL NUN-RAINFALL
PERIODS, EVERY HOUR (DAYLIGHT) DURING A
RAINFALL EVENT, AND AT THE END OF EVERY
RAINFALL

RAINFALL, AND MAINTAINED AS NECESSARY TO ENSURE THEIR AND MANTAINED AS NECESSARY TO ENSURE THEM CONTINUED FRONTONING. IN ADDITION, TEMPORARY SILTATION POINTS AND ALL TEMPORARY SILTATION CONTINUES FRONTOLS SHALL SEE MAINTAINED IN A SATISFACTIORY CONTINUED UNIT. SUCH THE THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED, PERMANENT OFFANDER FACILITIES ARE OFFERATIONAL, ANY THE PROPERTY SHALL SEE KEPT DOCUMENTING THE EVER'S OF THE ESG FACILITIES.

11. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A STORM EVENT.

12. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND
MAINTAINED FOR THE DURATION OF THE PROJECT.
ADDITIONAL MEASURES, SUCH AS WASH PAOS,
MAY BE REQUIRED TO ENSURE THAT ALL PAVED
AREAS ARE KEPT CLEAN FOR THE DURATION OF THE
PROJECT.

PROJECT.

13. ALL DENUDED SOILS MUST BE STABILIZED WITH AN APPROVED TESC METHOD (E.G. SEEDING, MULCHING, PLASTIC COVERING, CRUSHED ROCK). MUTCHING THE FOLLOWING THEAD SOILS MUST BE SHAPE TO SEPTEMBER 30 — SOILS MUST BE SHAPE TO APPRIL 30 — SOILS MUST BE STABILIZED WITHIN 2 DAYS OF GRADING.

10.00109679 OO APPRIL 30 — SOILS MUST BE STABILIZED WITHIN 2 DAYS OF GRADING. 35 TABILIZES SOILS AT THE END OF THE WORKDAY PRIOR TO A MERKEND, HOUDAY, OR PREDICTED RAW EVENT.

14. WHERE SEEDING FOR TEMPORARY EROSION CONTROL IS REQUIRED, FAST GERMINATING GRASSES BE APPLIED AT AN APPROPRIATE RATE (EXAMPLE: ANNUAL OR PERENNIAL RYE APPLIED AT APPROXIMATELY 80 POUNDS PER ACRE).

15. WHERE STRAW MULCH IS REQUIRED FOR TEMPORARY EROSION CONTROL, IT SHALL BE APPLIED AT A MINIMUM TRICKNESS OF 2". 16. ALL LOTS ADJOINING OR HAVING ANY NATIVE GROWTH PROTECTION EASEMENTS (NGPE) SHALL

GROWTH PROTECTION EASEMENTS (NGPE) SHALL HAVE A 8° HIGH TELEGRARY CONSTRUCTION FENCE (CHAIN LINK MTH PIER BLOCKS) SEPARATING THE LOT (OR BUILDABLE PORTIONS OF THE LOT) FROM THE AREA RESTRICTED BY THE NOPE AND SHALL BE INSTITLED BY THE NOPE AND SHALL BE INSTITLED FROM TO ANY GRADING OF CLEARING AND REMAIN IN PLACE LINTIL THE PLANNING DEPARTMENT AUTHORIZES REMOVAL

EROSION -PLAN NOTES (CONTINUED)

17. CLEARING LIMITS SHALL BE DELINEATED WITH A CLEARING CONTROL FENCE. THE CLEARING CONTROL FENCE SHALL CONSIST OF A 6-FT. HIGH CHAIN LIMIT FENCE ADJACENT THE DRIP LINE OF TREES TO BE SAFED, WELTAMO OF STREAM BUFFERS, AND SENSITIVE SLOPES. CLEARING CONTROL FENCES IN A DATE OF TREES.

SENSITIVE SLOPES, LEEROITHS CHIEFERS OR LUSSLOPE OF METLAND STREAM BUFFERS OR LUSSLOPE OF SENSITIVE SLOPES SHALL BE ACCOMPANIED BY CHIEFERS SHALL BE ACCOMPANIED BY HE CITY, A FOUR-FOOT HIGH GRANCE MEST CLEAR CONTROL FENCE MAY BE USED TO DELINEATE CLEARING LIMITS IN ALL OTHER AREAS.

18. OFF-SITE STREETS MUST BE KEPT CLEAN AT ALL TIMES. IF DIRT IS DEPOSITED ON THE PUBLIC STREET SYSTEM. THE STREET SHALL BE IMMEDIATELY CLEANED WITH POWER SWEEPER OR OTHER EQUIPMENT. ALL VENICLES SHALL LEAVE THE SITE BY MAY OF THE CONSTRUCTION ENTRANCE AND SHALL BE CLEANED OF ALL DIFF. THAT WOULD BE DEPOSITED ON THE PUBLIC STREETS.

19. ROCK FOR EROSION PROTECTION OF ROADWAY DITCHES, WHERE REQUIRED, MUST BE OF SOUND QUARRY ROCK, PLACED TO A DEPTH OF 1' AND A ROCK/AOA-70X PASSING, Z-4' A ROCK/JOX-AOX PASSING, Z-4' A ROCK/JOX-AOX PASSING, AND 1'-2' ROCK/JOX-AOX PASSING, ROCKLED COMFREE SHALL NOT BE USED FOR CONSTRUCTION ENTRANCE OF TEMPORARY STABLIZATION ELSEWHERE ON THE SITE.

20. IF ANY PART(S) OF THE CLEARING LIMIT BOUNDARY OR TEMPORARY EROSION/SEDIMENTATION CONTROL PLAN IS/ARE DAMAGED, IT SHALL BE REPAIRED IMMEDIATELY.

21. ALL PROPERTIES ADJACENT TO THE PROJECT SITE SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND RUNOFF.

BASIN.
ALL CATCH BASINS AND CONVEYANCE LINES SHALL
BE CLEANED IMMEDIATELY FOLLOWING REMOVAL OF
EROSION CONTROL BUPS. THE CLEANING OPERATION
SHALL NOT FLUSH SEDMENT—LADEN WATER INTO
THE DOWNSTREAM SYSTEM.

THE DOWNSTHEAM STIEM.

23. ANY PERMANENT RETINION/DETENTION FAOLITY
USED AS A TEMPORARY SETTING BASIN SHALL BE
MODIFIED WITH THE MEEDS SHAY FERSION CONTROL
MEASURES AND SHALL PROVIDE ABCOUNTE
STORAGE CAPACITY, IF THE PERMANENT FAOLITY IS
TO FUNCTION ULTHATELY AS AN INFLITATION OR
DISPERSION STIEM, THE FAOLITY SHALL NOT BE
USED AS A TEMPORARY SETTING BASIN, NO
UNDERGROUND PETENTION THAN, OPENION VAULT,
OPINIO SHALL BE USED AS A TEMPORARY SETTING
BASIN,

24. ALL EROSION/SEDIMENTATION CONTROL PONDS WITH A DEAD STORAGE DEPTH EXCEEDING 6" MUST HAVE A PERIMETER FENCE WITH A MINIMUM HEIGHT OF 3".

EROSION - PLAN NOTES (CONTINUED)

25. THE WASHED GRAVEL BACKFILL ADJACENT TO THE FILTER FABRIC FENCE SHALL BE REPLACED AND THE FLIER FABRIC CLEANED IF IT IS NONFUNCTIONAL BY EXCESSIVE SILT ACCUMULATION AS DETERMINED BY THE CITY OF KINKLAND, ALSO, ALL INTERCEPTOR SWALES SHALL BE CLEANED IF SILT ACCUMULATION EXCEEDS ONE—OURTER DEPTH.

26. PRIOR TO THE OCTOBER I OF EACH YEAR (THE 20. PRIOR TO THE OCTOBER I OF EACH YEAR (THE BEGINNING OF THE WET SEASON), ALL DISTRIPED AREAS SHALL BE REVEWED TO DENTRY WHICH ONES CAN BE SEEDED IN PREPARATION FOR THE MINITER RAINS. THE DENTRY DESTRUCTION OF THE MINITER RAINS. THE DENTRY DESTRUCTION OF THE MINITER RAINS. THE DENTRY DESTRUCTION FOR MERCH ATTER OCTOBER I. A SITE PLAN DEPICTION THE AREAS TO BE SEEDED AND THE APPLICATION OF THE AREAS TO BE SEEDED AND THE PROPERTY OF THE RESPECTION OF THE RESPECTION OF THE PROPERTY SEEDING OF ADDITIONAL AREAS IN ORDER TO PROTECT SUFFACE MATERS, ADJACENT PROPERTY OF THE PROPERTY OF THE

THE SITE TO PREVENT SOIL COMPACTION AND SILTATION BY CONSTRUCTION ACTIVITIES. PRE IF THE TEMPORARY CONSTRUCTION ENTRANCE OF ANY OTHER AREA WITH HEAVY VEHICLE LOADING

PERVIOUS PAVEMENT (INCLUDING A 5-FOOT BUFFER)
MUST BE SURROUNDED BY SILT FENCE PRIOR TO
CONSTRUCTION AND UNTIL FINAL STABILIZATION OF

LOCATED IN THE SAME AREA TO BE USED FOR INFILTRATION OR PERVIOUS PAVEMENT, 6°OF SEDIMENT
BELOW THE GRAVEL SHALL BE REMOVED PRIOR TO
INSTALLATION OF THE INFILTRATION FACILITY OR

NSTALLATION OF THE INFILITATION FAULTT ON PERMOUS PAVEMENT (TO REMOVE FINES ACCUMULATED DURING CONSTRUCTION). 99. ANY CATCH BASINS COLLECTING RUNOFF FROM THE SITE, WHETHER THEY ARE ON OR OFF THE SITE, SHALL MANE ADEQUATE PROTECTION FROM SEDIMENT, CATCH BASINS DIRECTLY CONNSTREAM OF THE CONSTRUCTION ENTRANCE OR ANY OTHER CATCH BASIN AS DETERMINED BY THE CITY INSPECTOR

i. Rotected with a "Storm drain protection INSERT OR EQUIVALENT.

JO. IF A SEDIMENT POND IS NOT PROPOSED, A
BAKER TANK OR OTHER TEMPORARY GROUND AND/OR
SURFACE WATER STORAGE TANK MAY BE REQUIRED
DURING CONSTRUCTION, DEPENDING ON WEATHER

SURFACE WATER STORAGE TANK MAY BE REQUIRED CONTRUITON. DEPENDING ON WATHER CONTROLON. SETTING THE WATHER CONTROLON. FLUSH CONCERTE BY-PRODUCTS OR TRUCKS NEAR OR INTO THE STORM DRAIMAGE SYSTEM. IF COULD MEAN RE-GEARING THE STIME SYSTEM, IT COULD MEAN RE-GEARING DISCHARGES SHALL ALMAYS MET RETHER DISCHARGE SYSTEM MET WATER OF A STIME STATEMENT OF THE PUBLIC STORMAN TER DRAIMAGE SYSTEM MET STATEMENT OF THE PUBLIC STORMAN TER DRAIMAGE SYSTEM MET STATEMENT STATEMENT OF THE PUBLIC STORMAN TER DRAIMAGE SYSTEM MET STATEMENT STATEMENT OF THE PUBLIC STORMAN TER DRAIMAGE SYSTEM MET STATEMENT STATEMENT OF THE PUBLIC STORMAN TER DRAIMAGE SYSTEM MET STATEMENT STATEMENT.

KING COUNTY INDUSTRIAL WASTE PROGRAM (206–263–3000) AND NOTIFICATION TO THE PUBLIC WORKS CONSTRUCTION INSPECTOR.

Suite A # Wondaville WA 98072 p: 425.415.2000 /: 425.486.5059

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PROJECT SHRVKYOR

PROJECT ENGINEER PROJECT LANDSCAPE ARCHITECT FIRST SUBMITTAL DATE: 15-0817 SCALE: BORNE TEST:



STAMP NOT VALID UNLESS SIGNED AND DATED

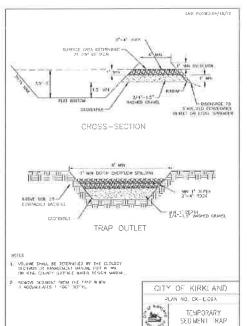
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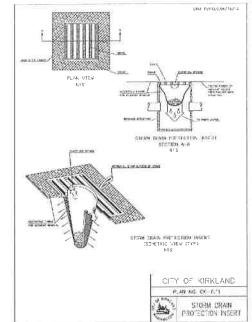
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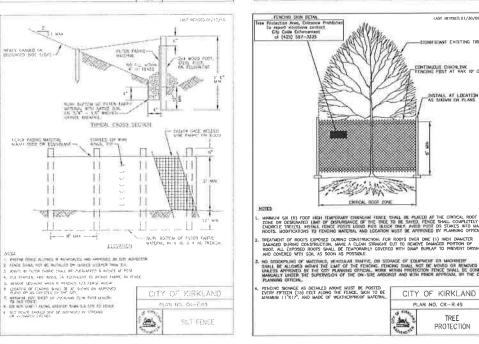
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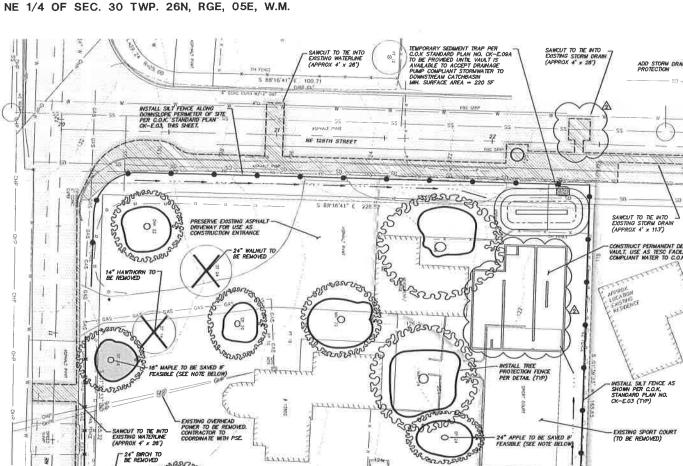
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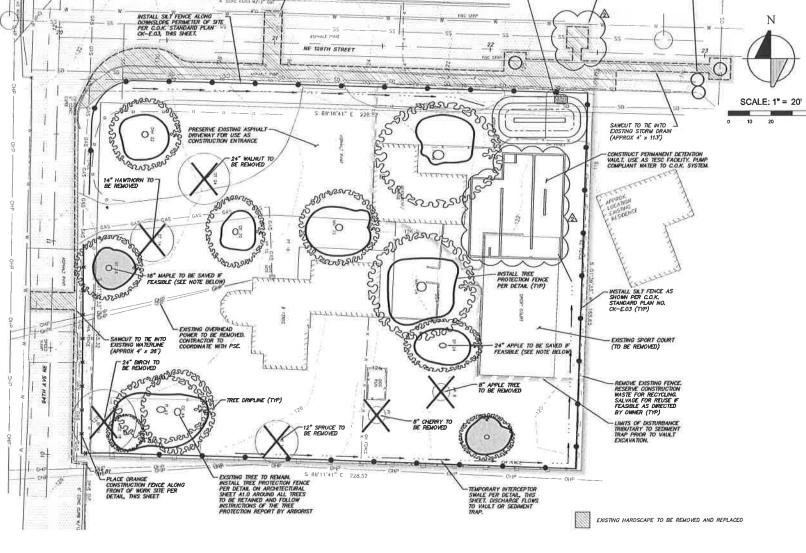
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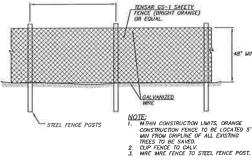




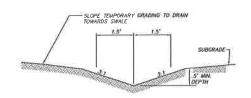




FOR TREE PROTECTION NOTES SEE SHEET C-2



ORANGE CONSTRUCTION FENCE



TEMPORARY INTERCEPTOR SWALE DETAIL

16" MAPLE AND 24" APPLE ARE DESIGNED TO REMAIN AND BE PROTECTED IF DESIGN AND CONSTRUCTION ACTIVITIES ALLOW

THE TESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS DURING THE CONSTRUCTION PERIOD, THESE TESC FACILITIES SHALL BE PERIOD, THESE TESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED FOR CHANGING SITE CONDITIONS. THE IMPLEMENTATION OF THESE TESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE TESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/TESC SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.

REFER TO GEOTECHNICAL REPORT PREPARED BY TERRA ASSOCIATES, INC., DATED 10/17/14, FOR SITE PREPARATION RECOMMENDATIONS.

CAUTION
LOCATION OF EXISTING UTILITIES SHOWN IS
APPROXIMATE AND MAY NOT BE ACCURATE
OR ALL INCLUSIVE. IT IS THE CONTRACTOR'S
RESPONSIBILITY TO FIELD VERIFY LOCATION OF
UTILITIES PRIOR TO PROCEEDING WITH
CONSTRUCTION. YOU MUST CALL CONSTRUCTION. YOU MUST CALL
BIT/CALL-BEFORE-YOU-DIG NOT LESS THAN
2 FULL BUSINESS DAYS BEFORE BEGINNING
EXCAVATION WHERE ANY UNDERGOUND
UTILITIES MAY BE LOCATED. FAILURE TO DO
SO COULD MEAN BEARING SUBSTANTIAL
REPAIR COSTS.

ALL EXISTING ONSITE BUILDINGS AND STRUCTURES SHALL BE REMOVED UNLESS OTHERWISE INDICATED.

Approved 03/28/2016

kcoleman

NO WORK WITHIN DRIPLINE OF TREES SHALL BE DONE UNLESS UNDER THE SUPERVISION OF A CERTIFIED ARBORIST.

EXISTING TREES TO BE SAVED SHALL HAVE PROTECTIVE FENCING PER DETAIL OR AS DIRECTED BY CERTIFIED ARBORIST. ALL OTHER TREES ARE TO BE REMOVED.

CONTRACTOR MAY RELOCATE TESC FACILITIES (SEDIMENT TRAP AND INTERCEPTOR SWALE) AS NEEDED TO FACILITATE CONSTRUCTION.

Suite A • Woodinville, WA 98072 p. 425 415 2000 f: 425 486 5059 w: triadassociates ne

GE

TTAGE PERMIT KIM SAUNDERS

TA FARMHOUSE COT

SURFACE MODIFICATION P

TEMPORARY EROSION AND CONTROL PLAN AND

JUANIT.

5 F 3 33 LOT LINES PLAK, ACLUST COMMONTE

PROJECT MANAGER

PROJECT SURVEYOR PROJECT ENGINEER

PROJECT LANDSCAPE ARCHITECT FIRST SUBMITTAL DATE: 15-0817 SCALR: HORTL: 1"=20" WEST : N/A



STAMP NOT VALID UNLESS SIGNED AND DATED

15-028

SHEET NO. C3 of 11

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